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POWERTEL COMMUNICATIONS TENDER RESPONSES TO QUESTIONS:

THE DESIGN, SUPPLY, DELIVERY, DEPLOYMENT AND COMMISSIONING OF A BACKBONE FIBRE MONITORING SOLUTION: PROCUREMENT REFERENCE NO: ICT/PWT/06/2024

Please find below response to a Tender-Queries raised by a prospective bidders

Bidders must take note that this document becomes part of the Tender documents and will be circulated through our website to all the bidders who are participating in the tender process

No	Related RFQ Document	Bidder's Question	Response
	RFP point 3.10: Training Requirements	Do you expect the training to take place in Harare or remote training is also acceptable?	<i>training should be in Harare, bidders may propose offshore training if its cost effective</i>
	RFP various points: Technical Specification – number and location of the test units	The test units consist of an OTDR and an optical switch. There are different OTDRs supporting different dynamic ranges and wavelengths. As per the pre-bid call, it's understood that test units should support monitoring of dark fibers (unused) as well as in-service (fibers carrying traffic). As such, OTDR can only be at 1625nm or 1650nm so to test at a wavelength not close to the traffic wavelengths (current SDH and future DWDM). Concerning the dynamic range of the OTDR, this has to do with the OTDR capability to monitor up to a specific distance. During the pre-bid call, you mentioned that we have to use the standard losses for the used fibers. This is not at the benefit of PowerTel for several reasons	<i>Bidders should factor in potential additional losses due to age. The exact loss per km will be shared with the winning bidder at contract stage</i>
	RFP various points: Technical Specification – number of cores per	Question: how many cores shall be monitored per cable? Is one sufficient?	<i>1 core will be monitored as a start, Bidders should propose equipment that has capacity to monitor 48 fibre</i>

	cable		
	RFP various points: Technical Specification – number of test unit ports RFP is stating: up to 48 ports	The “up” to 48 ports, means we can offer 2 ports for example. The 2 ports can be used for monitoring one fiber on the right side and 2 fiber on the other side. This is an example. It is on PowerTel benefit to specify the number of spare ports for future use so to enforce the offers to over the required number of ports.	<i>Bidders should propose equipment that has capacity to monitor 48 fibre</i>
	RFP point 3.8: Technical Support	MTTR should be 30m or less as per the RFP. Assuming this MTTR is related with the fiber monitoring test units, the 30m is impossible even in the case there is a spare test unit in the country. If there is a HW failure, this will require replacement which driving to the site might take several hours (depending on the location). Please clarify what exactly this 30m MTTR is	<i>This was changed to mean time to respond</i>